## *Amendments to the Claims*

This listing of the claims will replace all prior version and listings of claims in the application and annexes to the International Search Report.

Please cancel claim 1.

4. (new) A process for the synthesis of amorphous atorvastatin calcium comprising dissolving a salt of atorvastatin acid and an amino acid selected from lysine and arginine in a mixture of water and a water-miscible organic solvent, adding an aqueous solution of a water-soluble calcium salt to the solution, and isolating the so-obtained amorphous atorvastatin calcium.

5. (new) The process according to claim 4, in which the water-soluble calcium salt is calcium chloride or calcium acetate.

6. (new) The process according to claim 4, in which the water-miscible organic solvent is selected from methanol, ethanol, isopropanol and acetone.

7. (new) The process according to claim 4, in which the amorphous atorvastatin calcium is isolated by filtration.

8. (new) The process according to claim 4, in which the obtained atorvastatin calcium is entirely amorphous.

9. (new) The process according to claim 4, in which the obtained amorphous atorvastatin is highly pure.

10. (new) A process for the synthesis of amorphous atorvastatin calcium comprising dissolving a salt of atorvastatin acid and an amino acid selected from lysine and arginine in a mixture of water and a water-miscible organic solvent, adding an aqueous solution of a water-soluble calcium salt to the solution and isolating the so-obtained entirely amorphous atorvastatin calcium of high purity by filtration.

11. (new) The process according to claim 10, in which the water-miscible organic solvent is selected from methanol, ethanol, isopropanol and acetone.